

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### DMNPE-caged D-luciferin, CAS [[223920-67-0]] Preis auf Anfrage MCE-HY-D1343

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | DMNPE-caged D-luciferin, CAS [[223920-67-0]] Preis auf Anfrage                                                                                                                                                                                                |
| Biozol Catalog Number      | MCE-HY-D1343                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | HY-D1343                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | MCE-HY-D1343-1UNIT                                                                                                                                                                                                                                            |
| Manufacturer               | MedchemExpress                                                                                                                                                                                                                                                |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | DMNPE-caged D-luciferin is a heterocyclic luminescent compound that is a natural ligand for luciferase, an enzyme used to detect cell activity. Its reaction requires ATP and emits yellow-green light with a peak wavelength of about 530 nm. The lucifer... |
| Molecular Weight           | 489.52                                                                                                                                                                                                                                                        |
| CAS Number                 | [223920-67-0]                                                                                                                                                                                                                                                 |
| Formula                    | C21H19N3O7S2                                                                                                                                                                                                                                                  |
| Target                     | Fluorescent Dye                                                                                                                                                                                                                                               |
| Application Notes          | MCE Product type: Dye Reagents                                                                                                                                                                                                                                |