

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

Product Datasheet

GY4137, CAS [[106740-09-4]] FBM-10-4507

| | |
|----------------------------|--|
| Article Name | GY4137, CAS [[106740-09-4]] |
| Biozol Catalog Number | FBM-10-4507 |
| Supplier Catalog Number | 10-4507 |
| Alternative Catalog Number | FBM-10-4507-10MG,FBM-10-4507-50MG |
| Manufacturer | Focus Biomolecules |
| Category | Biochemikalien |
| Product Description | Hydrogen sulfide donor... |
| Molecular Weight | 376.47 |
| Purity | 99%, NMR (Confirms) |
| Form | White solid |
| CAS Number | [106740-09-4] |
| Formula | C15H25N2O3O3PS2 |
| Application Notes | GY4137 is a water soluble hydrogen sulfide slow-releasing molecule. ¹ Rate of release at pH 7.4 and 37C was 4.17 0.5 nmol/25 min. Release rate is both pH and temperature dependent. It displays vasodilatory, anti-hypertensive, cardioprotective, anti-inflammatory, and anticancer effects. ² |