

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

Product Datasheet

SLC-0111, CAS [[178606-66-1]] FBM-10-4185

| | |
|----------------------------|---|
| Article Name | SLC-0111, CAS [[178606-66-1]] |
| Biozol Catalog Number | FBM-10-4185 |
| Supplier Catalog Number | 10-4185 |
| Alternative Catalog Number | FBM-10-4185-5MG, FBM-10-4185-25MG |
| Manufacturer | Focus Biomolecules |
| Category | Biochemikalien |
| Product Description | Carbonic anhydrase IX/XII inhibitor... |
| Molecular Weight | 309.32 |
| Purity | >98% by HPLC NMR (Conforms) |
| Form | White solid |
| CAS Number | [178606-66-1] |
| Formula | C13H12FN3O3S |
| Application Notes | SLC-0111 is a potent inhibitor of carbonic anhydrases IX and XII (Ki = 45 nM IX, 4.5 nM XII) ¹ . Active in multiple cancer models ²⁻⁵ and has displayed synergism with conventional chemotherapy ⁶ . SLC-0111 upregulated CD8+ T cells in murine pancreatic cancer models ⁷ and improved responses to immune checkpoint inhibitors ⁸ . |