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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 .