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## Product Datasheet

### SIC5-6, CAS [[2410846-16-9]]

### FBM-10-4075

Article Name	SIC5-6, CAS [[2410846-16-9]]
Biozol Catalog Number	FBM-10-4075
Supplier Catalog Number	10-4075
Alternative Catalog Number	FBM-10-4075-10MG, FBM-10-4075-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Separase inhibitor...
Molecular Weight	581.47
Purity	97% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[2410846-16-9]
Formula	C <sub>27</sub> H <sub>24</sub> IN <sub>3</sub> O <sub>2</sub> S
Application Notes	Separase is a cysteine protease that triggers chromosome segregation during mitosis and is highly overexpressed in many cancers. SIC5-6 is an inhibitor of separase with no inhibition of the related protease caspase-1 in vitro. HeLa cells with dysregulated separase activity showed severe chromosome segregation defects on treatment with 30 µM SIC5-6 indicating a potential attractive new chemotherapeutic target.