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## Product Datasheet

### TH1760, CAS [[2567914-01-4]] BYT-ORB1685551

Article Name	TH1760, CAS [[2567914-01-4]]
Biozol Catalog Number	BYT-ORB1685551
Supplier Catalog Number	orb1685551
Alternative Catalog Number	BYT-ORB1685551-10, BYT-ORB1685551-100, BYT-ORB1685551-25, BYT-ORB1685551-5, BYT-ORB1685551-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	TH1760 (MKB) is a potent NUDT15 inhibitor (IC <sub>50</sub> =25 nM) that increases cellular 6-thio-(d)GTP incorporation, thereby sensitizing cells to 6-thioguanine. This compound enhances the anti-leukemic activity of thiopurines in research models, supporting it...
Molecular Weight	426.45
Purity	97.31% (May vary between batches)
CAS Number	[2567914-01-4]
Formula	C <sub>20</sub> H <sub>18</sub> N <sub>4</sub> O <sub>5</sub> S
Target	DNA/RNA Synthesis,Others,NUDIX hydrolase
Application Notes	Solubility: DMSO:1.8 mg/mL (4.22 mM)