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## Product Datasheet

### 7-Methylguanine, CAS [[578-76-7]] BYT-ORB1909587

Article Name	7-Methylguanine, CAS [[578-76-7]]
Biozol Catalog Number	BYT-ORB1909587
Supplier Catalog Number	orb1909587
Alternative Catalog Number	BYT-ORB1909587-100,BYT-ORB1909587-25,BYT-ORB1909587-50,BYT-ORB1909587-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	7-Methylguanine is a natural metabolite and competitive PARP1 inhibitor (Ki=61 µM) that disrupts NAD+ binding. It exhibits anticancer properties in research models and serves as a chemical probe for studying protein-DNA interactions in both cellular ...
Molecular Weight	165.15
Purity	99.99% (May vary between batches)
CAS Number	[578-76-7]
Formula	C6H7N5O
Target	PARP,Endogenous Metabolite
Application Notes	Solubility: 1M NaOH:80 mg/mL (484.41 mM),H2O:3.3 mg/mL (19.98 mM)