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## Product Datasheet

### 6-Methylpurine riboside, CAS [[14675-48-0]]

### MCE-HY-W154568

Article Name	6-Methylpurine riboside, CAS [[14675-48-0]]
Biozol Catalog Number	MCE-HY-W154568
Supplier Catalog Number	HY-W154568
Alternative Catalog Number	MCE-HY-W154568-5MG
Manufacturer	MedchemExpress
Category	Biochemikalien
Product Description	6-Methylpurine riboside is a purine nucleoside analogue. Purine nucleoside analogs have broad antitumor activity targeting indolent lymphoid malignancies. Anticancer mechanisms in this process rely on inhibition of DNA synthesis, induction of apoptosis, and regulation of cell cycle progression. It has been used in the treatment of various cancers, including non-Hodgkin's lymphoma, chronic lymphocytic leukemia, and certain solid tumors. It is also used as a research tool to study purine metabolism and its role in cellular processes.
Molecular Weight	266.26
Purity	96.92
CAS Number	[14675-48-0]
Formula	C11H14N4O4
Target	Nucleoside Antimetabolite/Analog
Application Notes	MCE Product type: Reference compound1