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Product Datasheet

Temuterkib, CAS [[1951483-29-6]] BYT-ORB1303171

Article Name	Temuterkib, CAS [[1951483-29-6]]
Biozol Catalog Number	BYT-ORB1303171
Supplier Catalog Number	orb1303171
Alternative Catalog Number	BYT-ORB1303171-1, BYT-ORB1303171-1, BYT-ORB1303171-10, BYT-ORB1303171-100, BYT-ORB1303171-2, BYT-ORB1303171-25, BYT-ORB1303171-5, BYT-ORB1303171-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Temuterkib (LY3214996) is an oral, potent, and selective ERK1/2 inhibitor with antineoplastic potential. It is used in cancer research, particularly for studying MAPK pathway-driven tumors, and has demonstrated activity in both in vitro cellular assa...
Molecular Weight	453.56
Purity	>99.99% (May vary between batches)
CAS Number	[1951483-29-6]
Formula	C22H27N7O2S
Target	ERK
Application Notes	Solubility: DMSO:7.36 mg/mL (16.23 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:1 mg/mL (2.2 mM),H2O:< 1 mg/mL (insoluble or slightly soluble)