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Product Datasheet

NG52, CAS [[212779-48-1]] FBM-10-4681

Artikelname	NG52, CAS [[212779-48-1]]
Artikelnummer	FBM-10-4681
Hersteller Artikelnummer	10-4681
Alternativnummer	FBM-10-4681-5MG,FBM-10-4681-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Phosphoglycerate kinase 1 inhibitor...
Molekulargewicht	346.82
Reinheit	>98% by HPLC NMR (Conforms)
Formulierung	Off-white solid
CAS Nummer	[212779-48-1]
Formel	C ₁₆ H ₁₉ CIN ₆ O
Anwendungsbeschreibung	Inhibitor of Cdc2-cyclin B (IC ₅₀ = 340 nM) as well as Cdc28p (IC ₅₀ = 7 µM) and Pho85p (IC ₅₀ = 2 µM). ¹ It inhibited phosphoglycerate kinase 1 (IC ₅₀ = 2.5 µM) and inhibited the proliferation of glioma U87 and U251 cell lines via reversal of the Warburg effect. ² NG52 inhibited the proliferation, increased apoptosis, and reduced the migration and invasive ability of OVCAR3 and ES-2 ovarian cancer cell lines via suppression of glycolytic capability. ³