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Product Datasheet

AS-605240, CAS [[648450-29-7]] FBM-10-2575

Article Name	AS-605240, CAS [[648450-29-7]]
Biozol Catalog Number	FBM-10-2575
Supplier Catalog Number	10-2575
Alternative Catalog Number	FBM-10-2575-5MG, FBM-10-2575-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	PI 3-Kinase inhibitor...
Molecular Weight	257.27
Purity	98% by TLC NMR (Conforms)
Form	Red solid
CAS Number	[648450-29-7]
Formula	C12H7N3O2S
Application Notes	Potent and selective inhibitor of PI 3-kinase (PI 3-K), IC50 = 8 nM displaying 30-fold selectivity over PI 3-K and PI 3-K and 7.5-fold selectivity over PI 3-K1. Suppresses joint inflammation in two distinct mouse models1. Ameliorates surgical brain injury2, colitis3, intimal hyperplasia-induced inflammatory processes4 and renal injury/fibrosis5 in rodent models. Orally active.