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## Product Datasheet

### Ipatasertib FBM-10-4751

Article Name	Ipatasertib
Biozol Catalog Number	FBM-10-4751
Supplier Catalog Number	10-4751
Alternative Catalog Number	FBM-10-4751-5MG,FBM-10-4751-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Pan-AKT inhibitor...
Molecular Weight	458.00
Purity	98% by HPLC NMR (Conforms)
Form	Off-white of pale pink solid
CAS Number	[1001264-89-6]
Formula	C <sub>24</sub> H <sub>32</sub> CIN <sub>5</sub> O <sub>2</sub>
Application Notes	Ipatasertib is a selective (against a panel of 230 kinases) and potent pan-Akt inhibitor (IC <sub>50</sub> s: Akt1 = 5 nM, Akt2 = 18 nM, Akt3 = 8 nM). <sup>1</sup> It displayed efficacy in xenograft models of prostate, breast, ovarian, colorectal, non-small cell lung, glioblastoma, and melanoma cancers. <sup>2</sup> In clinical trials.