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Product Datasheet

PF-06840003

FBM-10-4498

Article Name	PF-06840003
Biozol Catalog Number	FBM-10-4498
Supplier Catalog Number	10-4498
Alternative Catalog Number	FBM-10-4498-10MG,FBM-10-4498-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	IDO1 inhibitor...
Molecular Weight	232.21
Purity	98% by TLC NMR (Conforms)
Form	White solid
CAS Number	[198474-05-4]
Formula	C ₁₂ H ₉ FN ₂ O ₂
Application Notes	<p>PF-06840003 (198474-05-4) is a potent (IC₅₀ = 150 and 410 nM via two methods) and selective inhibitor of Indoleamine-2,3-dioxygenase (IDO1).¹ In mice with syngeneic tumor grafts, it reduced intratumoral kynurenine levels by over 80%, inhibited tumor growth as monotherapy, and increased the efficacy of anti-PD-L1 therapy.² PF-06840003 treatment combined with GM-CSF-secreting allogenic pancreatic tumor cell vaccine (GVAX) resulted in increased antitumor efficacy in a murine model of pancreatic ductal adenocarcinoma.³</p>