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## Product Datasheet

### PD 325901, CAS [[391210-10-9]] FBM-10-2161

Article Name	PD 325901, CAS [[391210-10-9]]
Biozol Catalog Number	FBM-10-2161
Supplier Catalog Number	10-2161
Alternative Catalog Number	FBM-10-2161-5MG, FBM-10-2161-25MG, FBM-10-2161-10MM/1MLDMSO
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	MEK inhibitor...
Molecular Weight	482.20
Purity	98%, NMR Conforms
Form	White solid
CAS Number	[391210-10-9]
Formula	C16H14F3IN2O4
Application Notes	A selective non-ATP competitive MEK inhibitor (IC50 = 0.33 nM). <sup>1</sup> Inhibits growth and/or proliferation of a variety of cancer cells. <sup>2</sup> Enhances self-renewal of embryonic stem cells. <sup>3</sup> In combination with vitamin C, synergistically induces hypomethylation of mouse embryonic stem cells. <sup>4</sup> In combination with CHIR-99021 and A83-01 induces generation of ground state iPS cells from human and rat somatic cells. <sup>5</sup>