

JAK Inhibitor I(merk 5)

Catalog_no :	ADMC0382
Category :	抑制剂与激动剂
Size :	10mg/50mg/100mg
Specificity :	Target: JAK. Fields: Merck 5 is a potent and reversible ATP-competitive inhibitor of the JAK kinases (JAK1, JAK2, JAK3, and Tyk2). It also blocks IL2 and IL4 dependent proliferation of CTLL cells and inhibits the phosphorylation of STAT5. IC50: 1 nM
Dilution :	IC50: 1 nM (JAK2), 5 nM (JAK3), 15 nM (JAK1), 1 nM (TYK2)[1]
Purification :	>98%
Concentration :	靶点 : JAK;IC50 : 1 nM (JAK2), 5 nM (JAK3), 15 nM (JAK1), 1 nM (TYK2)[1]
Storage_stability :	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Other_name :	Merck 5, Merck5
Molecular Weight :	309.3
Notes :	Merck 5 is a potent and reversible ATP-competitive inhibitor of the JAK kinases (JAK1, JAK2, JAK3, and Tyk2). It also blocks IL2 and IL4 dependent proliferation of CTLL cells and inhibits the phosphorylation of STAT5. IC50: 1 nM (JAK2), 5 nM (JAK3),

Product Images

