

1-[4-[[[(3R,4R)-1-Acetyl-4-methyl-3-piperidinyl]methylamino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]ethanone

Art. ID TRC-A160815-250MG
Unit 250 mg
Deliverydetails to be checked

Description

Application Note:

1-[4-[[[(3R,4R)-1-Acetyl-4-methyl-3-piperidinyl]methylamino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]ethanone is an intermediate in the synthesis of Tofacitinib Impurity Z (T528030), which is an impurity of Tofacitinib (T528000), an enantiopure stereoisomer of the drug, Janus kinase 3 (Jak3) inhibitor (CP-690,550) that has been found to inhibit selected members of the STE7 and STE20 subfamily of kinases.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	1-[4-[[[(3R,4R)-1-Acetyl-4-methyl-3-piperidinyl]methylamino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]ethanone	[1608117-47-0]				