

Product Name	: IDO1-IN-5
Synonyms	: —
Cat No.	: M22853
CAS Number	: 2166616-75-5
Molecular Formula	: C ₂₃ H ₂₅ N ₂ O ₃
Formula Weight	: 396.45
Chemical Name	: —
Description	: IDO1-IN-5 is a selective, potent and brain penetrated inhibitor of IDO1 activity, binds to apo-IDO1 lacking heme rather than mature heme-bound IDO1.?
Pathway	: Metabolic Enzyme/Protease
Target	: IDO
Receptor	: IDO1
Solubility	: DMSO:300 mg/mL (756.72 mM; Need ultrasonic)
SMILES	: <chem>FC1=CC=C(C(N[C@H](C)C2=CC=C(N(C(C3CCOCC3)=O)CC4)C4=C2)=O)C=C1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Frank C. Dorsey, et al. Abstract 5245: Identification and characterization of the IDO1 inhibitor LY3381916. Cancer Research. 2018, 78(13).