

Product Name	: Emavusertib
Synonyms	: CA-4948
Cat No.	: M23815
CAS Number	: 1801344-14-8
Molecular Formula	: C ₂₄ H ₂₅ N ₇ O ₅
Formula Weight	: 491.5
Chemical Name	: —
Description	: Emavusertib is a potent IRAK4/FLT3 inhibitor. CA-4948 with anti-tumor activity.
Pathway	: Angiogenesis
Target	: FLT
Receptor	: FLT3;IRAK4
Solubility	: DMSO:27.78 mg/mL (56.52 mM; Need ultrasonic);H ₂ O:< 0.1 mg/mL (insoluble)
SMILES	: <chem>CC1=NC=CC(=C1)C2=NC(=CO2)C(=O)NC3=CC4=C(N=C3N5CC[C@H](C5)O)N=C(O4)N6CCOCC6</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Wiese MD, et al. Investigational IRAK-4 inhibitors for the treatment of rheumatoid arthritis. Expert Opin Investig Drugs. 2020 Apr 17:1-8.