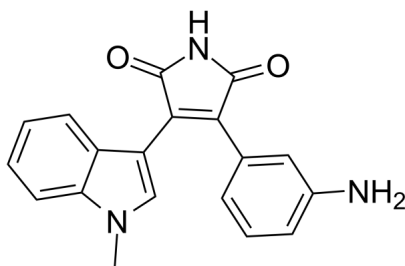


Data Sheet

Product Information

Catalog Number	BP13770
Product Name	CP21R7
Description	CP21R7 is an effective and specific GSK3 β inhibitor. It is used as an activator of stem cells prior to the induction of differentiation of stem cells to smooth muscle and endothelial cells. CP21R7 can be combined with BMP4 to commit human pluripotent stem cells to a mesodermal fate.
Targets&IC50	PKC α :1900 nM., GSK-3 β :1.8 nM
Synonyms	CP21
CAS No.	125314-13-8
Chemical Formula	C19H15N3O2
Molecular Weight	317.348
Solubility	Ethanol: 1 mg/mL (3.15 mM) DMSO: 59 mg/mL (185.9 mM); H2O: <1 mg/mL
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year

Chemical Structure
OR
Tested Image



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v2 Revision on 12/28/2022