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Product Datasheet

OAC2, CAS [[6019-39-2]] FBM-10-3203

Artikelname	OAC2, CAS [[6019-39-2]]
Artikelnummer	FBM-10-3203
Hersteller Artikelnummer	10-3203
Alternativnummer	FBM-10-3203-5MG,FBM-10-3203-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Enhances stem cell reprogramming...
Molekulargewicht	236.27
Reinheit	>98% by TLC, NMr (Conforms)
Formulierung	Light brown solid
CAS Nummer	[6019-39-2]
Formel	C15H12N2O
Anwendungsbeschreibung	OAC2 (Oct4 Activating Compound 2) is an activator of octamer-binding transcription factor 4 (Oct4) which plays a role in self-renewal of undifferentiated embryonic stem cells and regulates embryonic stem cell pluripotency. Thus, OAC2 enhances iPSC reprogramming efficiency. ¹ OAC2 is one component in the 9C cocktail used to convert human fibroblasts to functional cardiomyocytes. ² It has been employed in the generation of chicken induced pluripotent stem cells from somatic cells using multi-lentiviral transduction. ³