Creative Enzymes®

680C91

Cat. No. CEI-0687

Lot. No. (See product label)

Introduction

Description	Cell-permeable. A potent and selective inhibitor of tryptophan 2,3-dioxygenase (TDO, Ki = 51 nM.) Tryptophan is metabolized to the endogenous AHR ligand by TDO which may be inhibited by 680C91. Active in vivo.

Product Information

Appearance	White to off-white solid
CAS No.	163239-22-3
Molecular Formula	C 15 H 11 FN 2
Chemical Name	6-Fluoro-3-[(1E)-2-(3-pyridinyl)ethenyl]-1H-indole
Molecular Weight	228.24
Purity	>98% by HPLC
Targets	TDO2
Solubility	DMSO (50 mg/ml)

Storage and Shipping Information

Storage	-20 centigrade
Shipping Conditions	RT