

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, $K_i = 51$ 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

C₁₅ H₁₁ FN₂

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