Creative Enzymes®

InSolution™ JAK Inhibitor I

Cat. No. CEI-1060

Lot. No. (See product label)

Introduction

Synonyms	RP23-336G7.2, AA960307, C130039L05Rik

Product Information

CAS No.	457081-03-7
Molecular Formula	C18H16FN3O
Chemical Name	2-(1,1-Dimethylethyl)-9-fluoro-3,6-dihydro-7H-benz[h]-imidaz[4,5-f]isoquinolin-7-one, P6, Pyridone 6, DBI, JAK1 Inhibitor I, JAK2 Inhibitor I, JAK3 Inhibitor X
Molecular Weight	309.3
Purity	>98% by HPLC
Targets	murine JAK1, JAK2, JAK3, Tyk2
IC50	15 nM, 1 nM, 5 nM, 1 nM
Solubility	A 10 mM (500 µg/162 µl) solution of JAK Inhibitor I (Cat. No. 420099) in DMSO.

Storage and Shipping Information

Storage	+2 centigrade to +8 centigrade