

## MS-1020

Cat. No. CEI-0543

Lot. No. (See product label)

### Introduction

**Description** Cell-permeable. A selective JAK3 inhibitor. Blocks STAT signaling and induces apoptosis via down-regulation of anti-apoptotic gene expression.

### Product Information

<b>Appearance</b>	White solid
<b>CAS No.</b>	1255516-86-9
<b>Molecular Formula</b>	C <sub>21</sub> H <sub>18</sub> N <sub>2</sub> O <sub>3</sub>
<b>Chemical Name</b>	1-Hydroxy-N-(2-(5-hydroxy-1H-indol-3-yl)ethyl)-2-naphthamide
<b>Molecular Weight</b>	302.4
<b>Purity</b>	>99%
<b>Targets</b>	JAK3
<b>Solubility</b>	DMSO (20 mg/ml) or EtOH (2 mg/ml)

### Storage and Shipping Information

<b>Storage</b>	-20 centigrade
<b>Shipping Conditions</b>	RT