

# Product Datasheet

## MSC 2032964A Inhibitor NB5641-10mg

Unit Size: 10 mg

Store at -20 °C.

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**NB5641-10mg**

MSC 2032964A Inhibitor

Product Information	
Unit Size	10 mg
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at -20 °C.

Product Description	
Description	<p><b>Biological Activity</b>  Potent and selective ASK1 inhibitor (IC<sub>50</sub> = 93 nM). Selective for ASK1 over a panel of 210 kinases. Blocks LPS-induced ASK1 and p38 phosphorylation in cultured mouse astrocytes. Suppresses neuroinflammation in a mouse EAE model. Orally bioavailable and brain penetrant.</p> <p><b>Technical Data</b>  <b>M.Wt:</b> 362.31  <b>Formula:</b> C<sub>16</sub>H<sub>13</sub>F<sub>3</sub>N<sub>6</sub>O  <b>Solubility:</b> Soluble to 20 mM in DMSO and to 10 mM in ethanol with gentle warming  <b>Purity:</b> &gt;98 %  <b>CAS No:</b> 1124381-43-6</p>





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Inhibitors are guaranteed for 1 year from date of receipt.

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