

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **LDN-192960 HCl, CAS [[184582-62-5]]** **FBM-10-4836**

Article Name	LDN-192960 HCl, CAS [[184582-62-5]]
Biozol Catalog Number	FBM-10-4836
Supplier Catalog Number	10-4836
Alternative Catalog Number	FBM-10-4836-5MG, FBM-10-4836-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Haspin and DYRK2/3 inhibitor...
Molecular Weight	401.35
Purity	>98% by HPLC NMR (Conforms)
Form	Yellow solid
CAS Number	[184582-62-5]
Formula	C <sub>18</sub> H <sub>20</sub> N <sub>2</sub> O <sub>2</sub> S <sub>2</sub> HCl
Application Notes	LDN-192960 is a potent inhibitor of Haspin (IC <sub>50</sub> = 10 nM), DYRK2 (IC <sub>50</sub> = 2 nM), and DYRK3 (IC <sub>50</sub> = 19 nM). <sup>1,2</sup> It induced cytotoxicity and growth inhibition in multiple myeloma and triple negative breast cancer cells and triple negative breast cancer mouse allo/xenografts via partial inhibition of 26S proteasome activity. <sup>3</sup>