

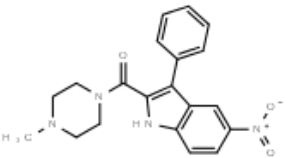
Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC21283
Name	MJN-228

Tel: +86-21-58447131
Fax: +86-21-61642470

Email:
sales@dcchemicals.com
order@dcchemicals.com

Chemical Properties

CAS	459168-97-9
Formula	C ₂₀ H ₂₀ N ₄ O ₃
MW	364.405
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of MJN-228 is a complex molecule. It features a central benzimidazole ring system. One nitrogen of the benzimidazole is substituted with a piperazine ring, which is further substituted with a methyl group. The other nitrogen of the benzimidazole is substituted with a phenyl ring. The benzimidazole ring is also substituted with a nitro group (NO₂) at the 2-position. The overall structure is shown as a 2D skeletal structure.</p>
Purity	>98%

Website:
www.dcchemicals.com