

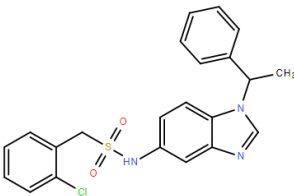
## Certificate of Analysis

Target	Inhibitors & Agonists>>Nuclear Receptor/Transcription Factor>>Pregnane X Receptor (PXR)
Cat.No	DC11493
Name	C2BA-4

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

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

## Chemical Properties

CAS	712333-04-5
Formula	C <sub>22</sub> H <sub>20</sub> CLN <sub>3</sub> O <sub>2</sub> S
MW	425.931
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure shows a central benzimidazole ring system. One nitrogen atom is substituted with a 1-phenylethyl group (a benzene ring attached to a CH-CH<sub>3</sub> group). The other nitrogen atom is part of a sulfonamide group (-NH-SO<sub>2</sub>-) which is further attached to a 2-chlorophenyl ring.</p>
Purity	>98%

**Website:**  
www.dcchemicals.com