

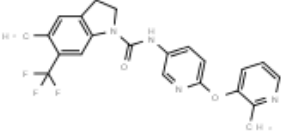
## Certificate of Analysis

Target	Inhibitors & Agonists>>GPCR>>5-HT Receptor
Cat.No	DC40039
Name	SB 243213

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## Chemical Properties

CAS	200940-22-3
Formula	C <sub>22</sub> H <sub>19</sub> F <sub>3</sub> N <sub>4</sub> O <sub>2</sub>
MW	428.41
Storage	Powder-20°C3 years4°C2 yearsIn solvent-80°C6 months -20°C1 month
Structure	 <p>The chemical structure of SB 243213 is shown. It consists of a central benzimidazole ring system. One of the benzimidazole nitrogens is substituted with a 4-(2-chlorophenyl)phenyl group. The other benzimidazole nitrogen is substituted with a 2-(2,4-difluorophenyl)ethyl group. The 2-chlorophenyl ring is further substituted with a 4-(2-chlorophenyl)phenyl group. The 2,4-difluorophenyl ring is substituted with a 2-(2-chlorophenyl)ethyl group. The 2-chlorophenyl ring is substituted with a 4-(2-chlorophenyl)phenyl group. The 2,4-difluorophenyl ring is substituted with a 2-(2-chlorophenyl)ethyl group.</p>
Purity	>98%

**Website:**  
www.dcchemicals.com