

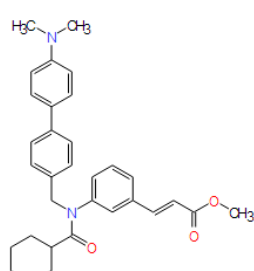
## Certificate of Analysis

Target	生物活性小分子>>Nuclear Receptor/Transcription Factor>>Farnesoid X Receptor (FXR)
Cat.No	DC8085
Name	Fexaramine

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## Chemical Properties

CAS	574013-66-4
Formula	C <sub>32</sub> H <sub>36</sub> N <sub>2</sub> O <sub>3</sub>
MW	496.64
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Fexaramine is shown. It features a central benzene ring substituted with a dimethylamino group (-N(CH<sub>3</sub>)<sub>2</sub>) at the para position, a cyclohexylmethyl group (-CH<sub>2</sub>-C<sub>6</sub>H<sub>11</sub>) at the other para position, and a propenoic acid methyl ester side chain (-CH<sub>2</sub>-CH=CH-COOCH<sub>3</sub>) at the meta position.</p>
Purity	>98%

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