

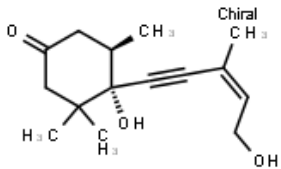
## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC32959
Name	PBI-51

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## Chemical Properties

CAS	130694-74-5
Formula	C <sub>15</sub> H <sub>22</sub> O <sub>3</sub>
MW	250.338
Storage	
Structure	 <p>The chemical structure of PBI-51 is a complex molecule. It features a six-membered ring with a ketone group (=O) at the top. The ring is substituted with a methyl group (CH<sub>3</sub>) on the right, a hydroxyl group (OH) at the bottom, and another methyl group (CH<sub>3</sub>) on the left. A chiral center is indicated by a wedge bond to a methyl group (CH<sub>3</sub>) and a dashed bond to a hydrogen atom (H). A propargyl group (an alkyne chain) is attached to the ring, which is further substituted with a chiral center (labeled 'Chiral') and a methyl group (CH<sub>3</sub>). The propargyl chain ends in a terminal hydroxyl group (OH).</p>
Purity	

**Website:**  
www.dcchemicals.com