

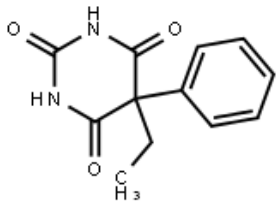
Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC36769
Name	Phenobarbital

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Chemical Properties

CAS	
Formula	C ₁₂ H ₁₂ N ₂ O ₃
MW	232.239
Storage	
Structure	 <p>The image shows the chemical structure of Phenobarbital, which is 5-phenyl-5-(1,3-dioxo-2-propylamino)barbituric acid. It consists of a barbituric acid ring system with a phenyl group and a propylamino group attached to the 5-position. The structure is drawn with a central carbon atom bonded to a phenyl ring, a propylamino group, and two carbonyl groups. The propylamino group is shown as a nitrogen atom bonded to a hydrogen atom and a propyl chain. The barbituric acid ring is shown as a six-membered ring with two carbonyl groups and two nitrogen atoms, one of which is bonded to a hydrogen atom.</p>
Purity	

Website:
www.dcchemicals.com