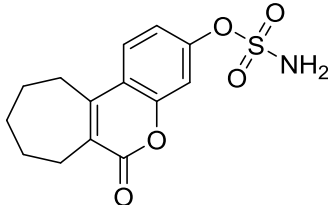




## Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
200550	Irosustat	S8G03M13

Chemical name	
6-oxo-6,7,8,9,10,11-hexahydrocyclohepta[c]chromen-3-yl sulfamate	
Synonyms	
BN83495; BN-83495; BN 83495; STX 64667; STX64667; ST-64667; COUMATE. Irosustat	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 200550 Name: Irosustat CAS#: 288628-05-7 Lot#: S8G03M13 Chemical Formula: C <sub>14</sub> H <sub>15</sub> NO <sub>5</sub> S Exact Mass: 309.07 Molecular Weight: 309.34

Analysis item	Specifications / Results
Appearance	White to off-white solid powder
Structure	<sup>1</sup> H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>98.0%
Solubility	Soluble in DMSO
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 5 years if properly stored.

**CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE**