

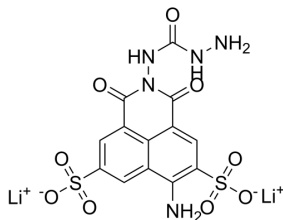
## Lucifer Yellow CH (dilithium salt)

Cat. No.:	HY-128692
CAS No.:	67769-47-5
Batch No.:	273058
Chemical Name:	1H-Benz[de]isoquinoline-5,8-disulfonic acid, 6-amino-2-[(hydrazinylcarbonyl)amino]-2,3-dihydro-1,3-dioxo-, lithium salt (1:2)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>13</sub> H <sub>9</sub> Li <sub>2</sub> N <sub>5</sub> O <sub>9</sub> S <sub>2</sub>
Molecular Weight:	457.25
Storage:	-20°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	Yellow to brown (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.04%
Conclusion:	The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA