

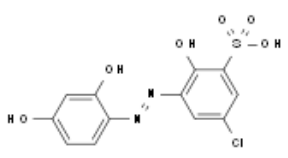
## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC71700
Name	Lumogallion

**Tel:** +86-21-58447131  
**Fax:** +86-21-61642470

**Email:**  
sales@dcchemicals.com  
order@dcchemicals.com

## Chemical Properties

CAS	4386-25-8
Formula	C <sub>12</sub> H <sub>9</sub> CLN <sub>2</sub> O <sub>6</sub> S
MW	344.73
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure shows a central benzene ring substituted with a chlorine atom (Cl) and a hydroxyl group (OH). This ring is connected via an amide bond (-NH-) to another benzene ring. The second benzene ring is substituted with a hydroxyl group (OH) and a sulfonamide group (-SO<sub>2</sub>NH<sub>2</sub>). The sulfonamide group is shown with two oxygen atoms double-bonded to the sulfur atom and one hydrogen atom single-bonded to the nitrogen atom.</p>
Purity	>98%

**Website:**  
www.dcchemicals.com