Luminol

Key reagent for generating luminescence

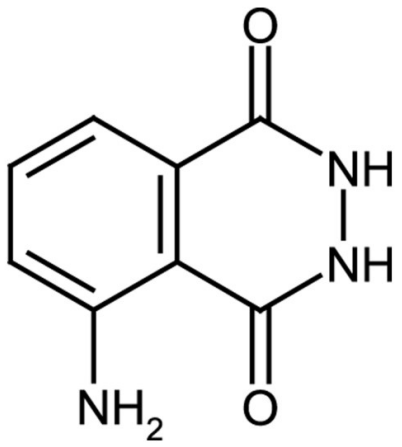
Key reagent for generating luminescence. A reagent for the highly sensitive and selective detection of nitric oxide (NO) in biological samples by a luminol-H_2O_2 chemiluminescence method.

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Ordering Information Order Online »

ALX-610-002-G001	1g

Manuals, SDS & CofA View Online »


O
NH
NH
NH2
O

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Handling	Protect from light.
Long Term Storage	Ambient
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	5-Amino-2,3-dihydro-1,4-phthalazinedione, 3-Aminophthalhydrazide
Appearance	Off-white to brown solid.
CAS	521-31-3
Formula	$C_8H_7N_3O_2$
MI	**14:** 5600
MW	177.2
Purity	≥97% (HPLC)
RTECS	TH8890060
Solubility	Soluble in DMSO (50mg/ml) or in 10% ammonia (hot, 100mg/ml).

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