



LKT Laboratories, Inc.

Zonampanel

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Product Information

Product ID Z5852

CAS No. 210245-80-0

Chemical Name (2,3-Dioxo-7-(1H-imidazol-1-yl)-6-nitro-1,2,3,4-tetrahydro-1-quinoxaliny)acetic acid monohydrate

Synonym YM872, HY-15072

Formula C₁₃H₉N₅O₆

Formula Wt. 331.24

Melting Point

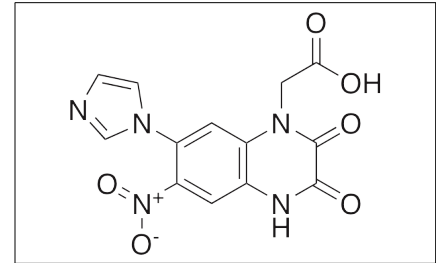
Purity ≥97%

Solubility Solubility in buffer pH 7 is
≥80mg/mL.

Store Temp Ambient

Ship Temp Ambient

Description Zonampanel is a neuroprotective AMPA receptor antagonist that is currently under examination as a potential treatment for cerebral ischemia/stroke. In animal models of stroke, zonampanel improves neurological deficits but does not exacerbate intracerebral hemorrhage.



Bulk quantities available upon request

Product ID	Size
Z5852	1 mg
Z5852	5 mg
Z5852	25 mg
Z5852	100 mg

References Ferro JM, Dávalos A. Other neuroprotective therapies on trial in acute stroke. *Cerebrovasc Dis.* 2006;21 Suppl 2:127-30. PMID: 16651823.

Terai K, Suzuki M, Sasamata M, et al. Effect of AMPA receptor antagonist YM872 on cerebral hematoma size and neurological recovery in the intracerebral hemorrhage rat model. *Eur J Pharmacol.* 2003 Apr 25;467(1-3):95-101. PMID: 12706461.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.