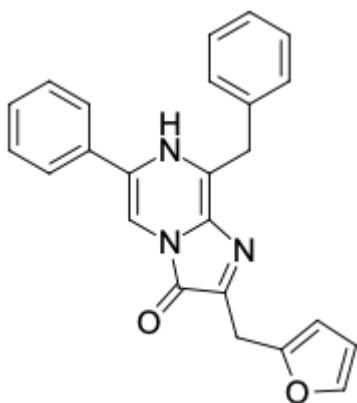


Фуримазин

<http://www.lumiprobe.com/p/furimazine>

Фуримазин — высокоспецифичный синтетический субстрат NanoLuc® (Nluc), генетически сконструированной, АТФ-независимой люциферазы. В сочетании с NanoLuc фуримазин производит высокоинтенсивную люминесценцию типа свечения.



Structure of Furimazine

General properties

Appearance: yellow-brownish solid

Molecular weight: 381.44

CAS number: 1374040-24-0

Molecular formula: C₂₄H₁₉N₃O₂

IUPAC name: 8-Benzyl-2-[(furan-2-yl)methyl]-6-phenylimidazo[1,2-a]pyrazin-3(7H)-one

Solubility: DMSO

Quality control: NMR ¹H and HPLC-MS (95+%)

Storage conditions: 24 months after receipt at -20°C in the dark. Transportation: at room temperature for up to 3 weeks. Desiccate.

Legal statement: This Product is offered and sold for research purposes only. It has not been tested for safety and efficacy in food, drug, medical device, cosmetic, commercial or any other use. Supply does not express or imply authorization to use for any other purpose, including, without limitation, in vitro diagnostic purposes, in the manufacture of food or pharmaceutical products, in medical devices or in cosmetic products.

NanoLuc® is a registered trademark of Promega Corporation