

## Product Data Sheet

Product Name: PDIC-NN

Cat. No.: GC91688

### Chemical Properties

Cas. No. 932740-48-2

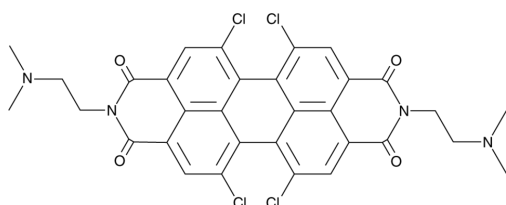
Formula  $C_{32}H_{24}Cl_4N_4O_4$  M.Wt 670.4

Solubility Chloroform: Soluble, Methanol: Slightly soluble Storage  $-20^{\circ}C$

General tips For obtaining a higher solubility, please warm the tube at  $37^{\circ}C$  and shake it in the ultrasonic bath for a while. Stock solution can be stored below  $-20^{\circ}C$  for several months.

Shipping Condition Evaluation sample solution: ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



### Background

PDIC-NN is an intermediate in the synthesis of PDIC-NS, an activator of stimulator of interferon genes (STING) with anticancer activity.<sup>[1]</sup>

References:

[1]. Zhao, X., Zheng, R., Zhang, B., et al. Sulfonated perylene as three-in-one STING agonist for cancer chemo-immunotherapy Angew. Chem. Int. Ed. Engl. 63(11)e202318799(2024).

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

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