

90×210mmサイズ

FUJIFILM

Wako

Code No. 010-23201 (1 mg)

Adhesamine アドヘサミン

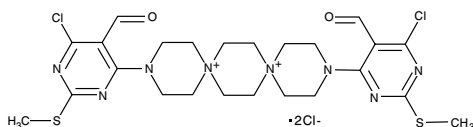
Adhesamine is a synthetic small molecule that promotes cell adhesion to cell culture plates and cell growth. The addition of Adhesamine enables the adhesion of even floating cells (ex. Jurkat and so on) to cell culture plates.

This product is for laboratory research use only ; use in any such application is the responsibility of the user.

Formulation : White ~ pale brown, crystalline powder ~ powder

CAS No. : 462605-73-8

Structural formula :



Molecular formula : $C_{24}H_{32}Cl_4N_8O_2S_2$

Molecular weight : 670.51

Usage : When using Adhesamine, please dissolve in dimethyl sulfoxide (DMSO). In DMSO, it will dissolve to 10 mg/mL. If it is difficult to dissolve, use sonication.

Storage : Store at $-20^{\circ}C$ in the dark

Package : 1 mg

References : 1) Yamazoe, S., *et al.* : *Chem. Biol.*, **16**, 773 (2009).
2) Hoshino, M., *et al.* : *Biochem. J.*, **427**, 297 (2010).

Warning : When the DMSO solution of Adhesamine is stored below $4^{\circ}C$ or at room temperature for a long time, precipitation of Adhesamine will appear. It may be difficult to redissolve it, so we recommend preparing before use.

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