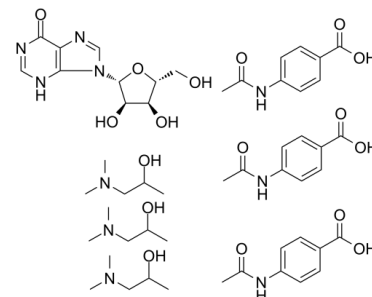


Data Sheet

Product Name:	Inosine pranobex
Cat. No.:	CS-0030676
CAS No.:	36703-88-5
Molecular Formula:	C ₅₂ H ₇₈ N ₁₀ O ₁₇
Molecular Weight:	1115.23
Target:	HIV
Pathway:	Anti-infection
Solubility:	DMSO : 62.5 mg/mL (56.04 mM; Need ultrasonic)



BIOLOGICAL ACTIVITY:

Inosine pranobex is a potent, broad-spectrum antiviral compound for **HIV** infection. Inosine pranobex is an immunopotentiator^[1].

References:

[1]. Renoux G, et al. Isoprinosine as an immunopotentiator. J Immunopharmacol. 1979;1(3):337-56.

CAIndexNames:

Inosine, compd. with 1-(dimethylamino)-2-propanol 4-(acetylamino)benzoate (1:3:3)

SMILES:

```
CC(NC1=CC=C(C(O)=O)C=C1)=O.CC(NC2=CC=C(C(O)=O)C=C2)=O.CC(O)CN(C)C.O[C@H]3[C@@H](O[C@H](CO)[C@H]3O)N4C5=C(C(N=CN5)=O)N=C4.CC(O)CN(C)C.CC(O)CN(C)C.CC(NC6=CC=C(C(O)=O)C=C6)=O
```

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

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