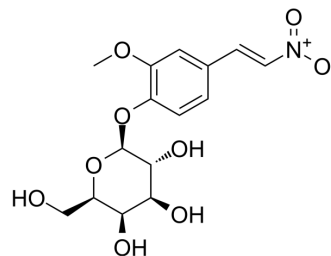


## MNP-GAL

Cat. No.:	HY-147112
CAS No.:	70622-78-5
Molecular Formula:	C <sub>15</sub> H <sub>19</sub> NO <sub>9</sub>
Molecular Weight:	357.31
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

Description	MNP-GAL is MNPs coated with galactose. MNP-Gal can be used as substrate for the assay of NAG and beta-d-galactosidase <sup>[1]</sup> <sup>[2]</sup> .
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## REFERENCES

[1]. Yuen CT, et al. Colorimetric assays for N-acetyl-beta-D-glucosaminidase and beta-D-galactosidase in human urine using newly-developed omega-nitrostyryl substrates. Clin Chim Acta. 1982 Sep 15;124(2):195-204.

[2]. Neto LAA, Pereira TM, Silva LP. Magnetic nanoparticles coated with carbohydrates for 3D culture of bacteria. Mater Sci Eng C Mater Biol Appl. 2020 Nov;116:111267.

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

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