



**Creative Enzymes**

*Diagnostic Enzymes*

## **2-chloro-4- Nitrophenyl- $\alpha$ -L-fucopyranoside (CNP-AFU)**

### **Product Information**

<b>Cat#</b>	BDE-027
<b>Specification</b>	1 g, 10 g, 50 g, 100 g
<b>Description</b>	2-Chloro-4-nitrophenyl- $\alpha$ -L-fucopyranoside (CNP-AFU) serves as a synthetic chromogenic substrate for $\alpha$ -L-fucosidase, enabling rapid colorimetric detection of enzyme activity.
<b>Applications</b>	Used as a chromogenic substrate in $\alpha$ -L-fucosidase activity assay kits.
<b>Form</b>	White powder
<b>Molecular Weight</b>	319.70
<b>Purity</b>	$\geq 99\%$
<b>Chemical Formula</b>	C <sub>12</sub> H <sub>14</sub> ClNO <sub>7</sub>
<b>Storage</b>	Store at 2-8°C in a sealed, dry container away from light. For long-term storage, it is recommended to store at -25 to -15°C away from light.

Tel: 1-631-562-8517 1-516-512-3133

Email: [info@creative-enzymes.com](mailto:info@creative-enzymes.com)

Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA