

## Croscarmellose sodium

Cat. No.:	HY-45072
CAS No.:	74811-65-7
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Croscarmellose sodium

#### BIOLOGICAL ACTIVITY

##### Description

Croscarmellose sodium is a commonly used pharmaceutical additive approved by the US Food and Drug Administration (FDA). Croscarmellose sodium is used in injectable preparations as a suspending agent to promote solubilization of compounds with poor water solubility. Croscarmellose sodium is also present in tablets as binder, glidant and antiadherent, in bulk laxatives as active principle and as an additive in food products. Croscarmellose sodium can be used as an excipient, such as excipients, disintegrants, aids in disintegration. Pharmaceutical excipients, or pharmaceutical auxiliaries, refer to other chemical substances used in the pharmaceutical process other than pharmaceutical ingredients. Pharmaceutical excipients generally refer to inactive ingredients in pharmaceutical preparations, which can improve the stability, solubility and processability of pharmaceutical preparations. Pharmaceutical excipients also affect the absorption, distribution, metabolism, and elimination (ADME) processes of co-administered drugs<sup>[1][2]</sup>.

#### REFERENCES

[1]. Mumoli N, et al. Allergic reaction to Croscarmellose sodium used as excipient of a generic drug. QJM. 2011 Aug;104(8):709-10.

[2]. Elder DP, et al. Pharmaceutical excipients - quality, regulatory and biopharmaceutical considerations. Eur J Pharm Sci. 2016 May 25;87:88-99.

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

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