



Neochlorogenic acid PRODUCT DATA SHEET

issue date 01/06/2020

Product Name:	Neochlorogenic acid
Product Number:	N050
CAS Number:	906-33-2
Molecular Formula:	$C_{16}H_{18}O_9$
Molecular Weight:	354.31
Description:	Neochlorogenic acid is a natural polyphenol compound found primarily in fruits. Other polyphenols have proven to have a wide array of bioactivity, and already neochlorogenic acid has demonstrated anti-inflammatory activity.
Mechanism of Action:	Researchers suggest that neochlorogenic acid inhibits pro-inflammatory cytokines.
References:	Kim, M., Choi, S.-Y., Lee, P., & Hur, J. (2015). Neochlorogenic acid inhibits Lipopolysaccharide-Induced activation and pro-inflammatory responses in BV2 Microglial cells. <i>Neurochemical Research</i> , 40(9), 1792–1798. doi:10.1007/s11064-015-1659-1

If you need any help, contact us: info@toku-e.com. Find more information on: www.toku-e.com/