

The chemical structure is 1,3-bis(4-methylphenyl)-4,4'-methylenebis(2-methyl-5-nitrophenyl)urea. It features a central urea group, $\text{NH}-\text{C}(=\text{O})-\text{NH}$, where the nitrogen atoms are substituted with 4-methylphenyl groups. The carbonyl carbon is bonded to two 2-methyl-5-nitrophenyl rings. Each of these rings is further substituted with a 4-methylphenyl group at the para position relative to the urea attachment point. The structure is highly symmetrical and contains multiple aromatic rings and functional groups.

