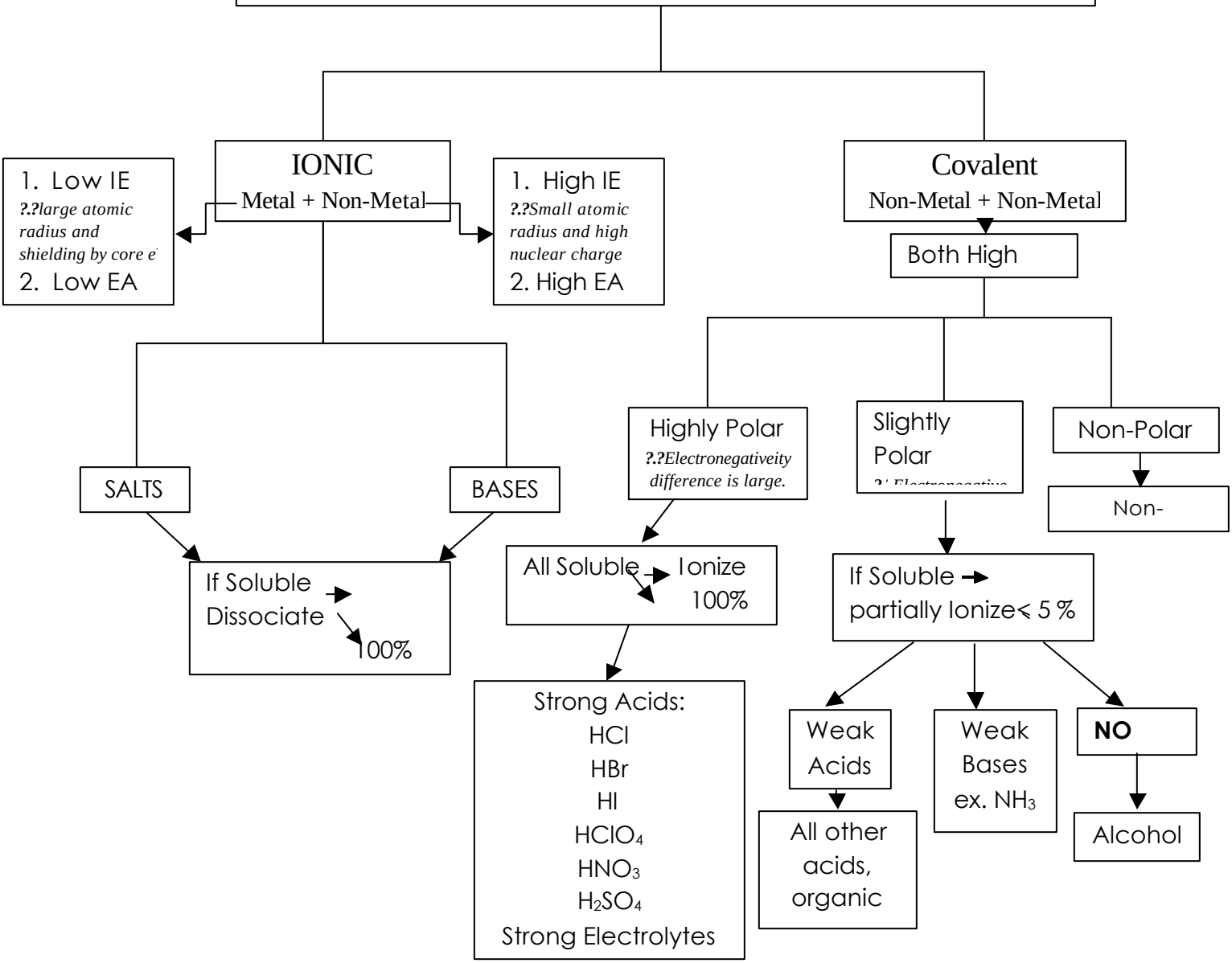Classification System for Compounds